

METHODS FOR IDENTIFICATION, DIAGNOSIS, AND TREATMENT OF BREAST CANCER

ABSTRACT OF THE DISCLOSURE

5 The invention provides methods of identifying premalignant and malignant
breast cancer, determining lymph node involvement in patients diagnosed with premalignant
and malignant breast cancer growths, and methods of treating premalignant and malignant
breast cancer. The diagnostic and methods comprise intraductal administration of a targeting
molecule either alone acting as an identifying agent, or coupled to an identifying agent; the
therapeutic methods comprise intraductal administration of a targeting molecule coupled to a
10 therapeutic agent or administration of a targeting molecule having therapeutic activity in and
of itself.

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